

Amendments to the Claims:

Please amend claim 23 as indicated below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-11 (cancelled)

Claim 12 (previously added): An access-controlled system comprising:

B2 a portable identification device including a signal generator device configured for generating a reproducible acoustic signal in a mechanical manner, the reproducible acoustic signal including a clacking noise, a frequency spectrum of the clacking noise encoding an information, the signal generator device including at least one of a tongue, a plate, and a curved surface configured for folding upon an overcoming of an initial resistance, the folding generating the clacking noise, the respective at least one of the tongue, the plate, and the curved surface further configured for springing back to a respective original position subsequent to being acted upon; and

a control unit configured for reading the encoded information and for allowing a user to access the access-controlled system upon an establishing of an identity of the identification device.

Claim 13 (previously added): The access-controlled system as recited in claim 12 wherein the control unit includes a microphone useable for feeding the acoustic signal to a computing unit configured for establishing the identification of the identification device.

Claim 14 (previously added): The access-controlled system as recited in claim 12 wherein the identification device includes a card.

Claim 15 (previously added): The access-controlled system as recited in claim 14 wherein the card includes a plastic material.

Claim 16 (previously added): The access-controlled system as recited in claim 14 wherein the card has dimensions of a credit card.

Claim 17 (previously added): The access-controlled system as recited in claim 12 wherein the identification device includes at least one of a membrane body and a resonator.

Claim 18 (previously added): The access-controlled system as recited in claim 12 wherein the control unit is configured for receiving a code.

Claim 19 (previously added): The access-controlled system as recited in claim 18 wherein the code is an acoustic PIN code.

B2
Claim 20 (previously added): An identification device configured for use in an access-controlled system, the access-controlled system including a control unit configured for reading information encoded by the identification device and for allowing a user to access the access-controlled system upon an establishing of an identity of the identification device, the identification device comprising a signal generator device configured for generating a reproducible acoustic signal in a mechanical manner when acted upon by the user, the reproducible acoustic signal including a clacking noise, a frequency spectrum of the clacking noise encoding an information, the signal generator device including at least one of a tongue, a plate, and a curved surface configured for folding upon an overcoming of an initial resistance, the folding generating the clacking noise, the respective at least one of the tongue, the plate, and the curved surface further configured for springing back to a respective original position subsequent to being acted upon.

Claim 21 (previously added): The identification device as recited in claim 20 wherein an encoding of the information is a function of a respective shaping of the respective at least one of the tongue, the plate, and the curved surface.

Claim 22 (previously added): The identification device as recited in claim 20 wherein the identification device includes at least one of a membrane body and a resonator, and wherein an encoding of the information is a function of a respective shaping of the respective at least one of the membrane body and the resonator.

Claim 23 (currently amended): The identification device as recited in claim 20 wherein the identification device includes a card and ~~wherein the element includes~~ at least one of a tongue, a plate, and a curved surface integrally formed ~~on the identification device~~ thereon.

Claim 24 (previously added): The identification device as recited in claim 20 wherein an encoding of the information is capable of being performed by the user using an encoding method selected from a predetermined plurality of encoding methods.
